

**We claim:**

1. An adhesive composition comprising:
  - (a) 10% to 90% fluid medium, by weight based on the weight of said adhesive composition, and
  - (b) 10% to 90% at least one acrylic polymer composition, by solid weight based on the weight of said adhesive composition, wherein said acrylic polymer composition comprises as polymerized units:
    - (i) at least one monomer with carboxyl functionality, and
    - (ii) at least one carboxyl-reactive monomer, wherein said carboxyl-reactive monomer has molecular weight less than 800.
2. The composition of claim 1, wherein said monomer with carboxylic functionality comprises acrylic acid, methacrylic acid, or a mixture thereof.
3. The composition of claim 1, wherein said carboxyl-reactive monomer comprises at least one monomer selected from the group consisting of glycidyl monomers, acetoacetoxy monomers, acetoacetamide monomers, and mixtures thereof.
4. The composition of claim 3, wherein said carboxyl-reactive monomer comprises glycidyl methacrylate.
5. The composition of claim 1, wherein said acrylic polymer composition further comprises as polymerized units 0.01% to 50% at least one macromonomer of molecular weight of 800 or above, by weight based on the weight of said acrylic polymer composition, wherein said macromonomer is free of reactive groups capable of reacting with said carboxyl functionality.
6. The composition of claim 1, wherein said acrylic polymer composition comprises at least one latex polymer, and wherein said fluid medium is 50% or more water, by weight based on the weight of said fluid medium.

7. The composition of claim 1, wherein said acrylic polymer composition comprises at least one bifunctional acrylic polymer that comprises as polymerized units:
  - (i) at least one monomer with carboxyl functionality, and
  - (ii) at least one carboxyl-reactive monomer, wherein said carboxyl-reactive monomer has molecular weight less than 800.
8. A method for bonding substrates comprising: applying a layer of an adhesive composition to a substrate; drying or allowing to dry said layer of said adhesive composition; and contacting at least one subsequent substrate to said layer of said adhesive composition, wherein said adhesive composition comprises:
  - (a) 10% to 90% fluid medium, by weight based on the weight of said adhesive composition, and
  - (b) 10% to 90% at least one acrylic polymer composition, by solid weight based on the weight of said adhesive composition, wherein said acrylic polymer composition comprises as polymerized units:
    - (i) at least one monomer with carboxyl functionality, and
    - (ii) at least one carboxyl-reactive monomer, wherein said carboxyl-reactive monomer has molecular weight less than 800.